

# OPL20SF

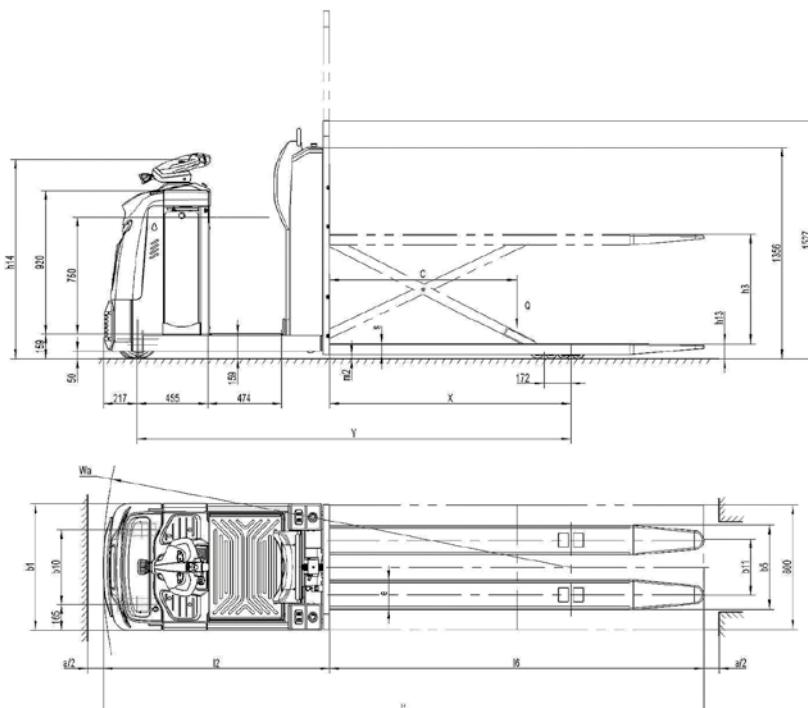
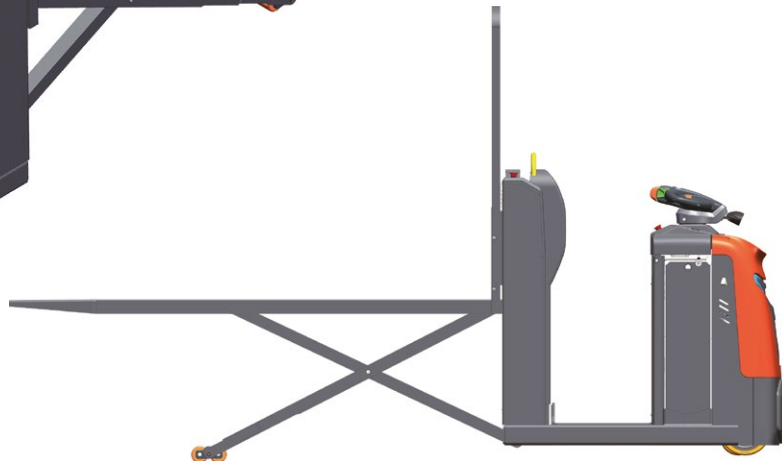


## Order picker with scissor lift 2000 kg maximum load capacity



### DESCRIPTION

The OPL20SF order picker lifts two pallets, each with a capacity of 1000kg to a height of 800 mm, and delivers enhanced stability. It is the perfect tool to improve the operator's comfort and limit MSD (Musculoskeletal disorders).



Available in option

• Lithium-ion battery





Technical data according to VDI 2198 regulation				
Specifications	1.2	Product Reference ♦ Model		<b>OPL20SF2400X540</b>
	1.3	Power supply		battery
	1.4	Operator type		order picker
	1.5	Load capacity	Q (t)	2
	1.6	Load center distance	c (mm)	1200
	1.8	Distance from carriage to caster axle	x (mm)	1550
	1.9	Wheelbase	y (mm)	2786
Weight	2.1	Weight (batteries included)	kg	1120
	2.2	Axle load laden front/rear	kg	1240/2250
	2.3	Axle load unladen front/rear	kg	1020/470
Wheels	3.1	Wheels		polyurethane (PU)
	3.2	Steering wheel dimensions	Øxw (mm)	Ø250x80
	3.3	Load rollers dimensions	Øxw (mm)	Ø82x82
	3.4	Stabilizing rollers dimensions	Øxw (mm)	Ø180x80
	3.5	Number of front/rear wheels (x = driving wheel)		1+1x/4
	3.6	Front axle wheelbase	b10 (mm)	480
	3.7	Load roller wheelbase	b11 (mm)	360
Dimensions	4.4	Standard lift	h3 (mm)	710
	4.9	Tiller height in drive position min/max	h14 (mm)	1280
	4.15	Fork lowered height	h13 (mm)	90
	4.19	Overall length	l1 (mm)	3814 <sup>(1)</sup>
	4.20	Front axle to fork face length	l2 (mm)	1414 <sup>(1)</sup>
	4.21	Overall width	b1 (mm)	810
	4.22	Fork dimensions	s/e/l (mm)	70/190/2400
	4.25	Width across forks	b5 (mm)	540
	4.32	Ground clearance	m2 (mm)	25
	4.34	Aisle width for 1000x1200 mm pallets crossways	Ast (mm)	4014 <sup>(2) (3)</sup>
	4.35	Turning radius	Wa (mm)	2964 <sup>(2)</sup>
Performances	5.1	Travel speed, laden/unladen	km/h	9/12
	5.2	Lift speed, laden/unladen	mm/s	90/140
	5.3	Lowering speed, laden/unladen	mm/s	250/200
	5.8	Gradeability laden/unladen	%	6/12
	5.10	Service brake		electromagnetic
Electric system	6.1	Drive motor rating S2 60 min	kW	2,6
	6.2	Lift motor rating at S3 15%	kW	2,2
	6.3	Battery acc. to DIN 43531 / 35 / 36 A, B, C, No		no, 3 PzS
	6.4	Battery voltage, nominal capacity K5	V/Ah	24/465
	6.5	Battery weight	kg	352
	6.6	Energy consumption acc. to VDI cycle	kWh/h	-
Additional data	8.1	Type of drive control		AC speed control
	8.4	Noise level at driver's ear acc. to EN12053	dB(A)	<70
	8.6	Driving		battery

<sup>(1)</sup> With bumper l1=3854 mm and l2=1454 mm

<sup>(2)</sup> With bumper Wa = 3003 mm and Ast = 4014 mm

<sup>(3)</sup> According to the VDI diagonal algorithm Ast = original measurement + 88 mm